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MPA Rec'd PCT/PTO 01 DEC 2005

CERTIFICATE OF MAILING

I hereby certify that this correspondence is being deposited with the US Postal Service with sufficient postage as First Class Mail in an envelope addressed to Mail Stop PCT, Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450, on the date shown below.

Date: November 29, 2005

By: Mari Kleineidam  
Mari Kleineidam

**PATENT**  
**Docket No. GC718-2-US**

**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

In re Application of	)	Group Art Unit: Unknown
	)	
BLATTMANN <i>et al.</i>	)	Examiner: Unknown
	)	
Serial No.: 10/524,234	)	
	)	
Filed: February 9, 2005	)	
	)	
For: MUTANT <i>E. COLI</i> APPA	)	
PHYTASE ENZYMES AND	)	
NATURAL VARIANTS THEREOF,	)	
NUCLEIC ACIDS ENCODING	)	
SUCH PHYTASE ENZYMES,	)	
VECTORS AND HOST CELLS	)	
INCORPORATING SAME AND	)	
METHODS OF MAKING AND	)	
USING SAME	)	

**RESPONSE TO THE NOTIFICATION OF MISSING**  
**REQUIREMENTS UNDER 35 U.S.C. 371 IN THE UNITED STATES**  
**DESIGNATED/ELECTED OFFICE (DO/EO/US)**

Mail Stop PCT  
Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

Sir:

In complete response to the Notification of Missing Requirements Under 35 U.S.C. 371 in the United States Designated/Elected Office (DO/EO/US) mailed July 29, 2005, please find:

- ☒ [X] Seven sets of the Combined Declaration and Power of Attorney signed by the inventors and the surcharge of \$130.00 as set forth in 37 C.F.R. § 1.16(e);
- ☒ [X] Petition for a two-month Extension of Time;
- ☐ [ ] Revocation & New Power of Attorney;
- ☐ [ ] Preliminary Amendment;
- ☐ [ ] Statement of Sameness;
- ☐ [ ] Paper copy of Sequence Listing;
- ☐ [ ] Diskette copy of Sequence Listing;
- ☐ [ ] Request for Use of an Identical Computer Readable Form in Another Application Under 37 CFR § 1.821(e);
- ☐ [ ] Notice to Comply with Requirements for Patent Applications Containing Nucleotide Sequence and/or Amino Acid Sequence Disclosures (copy of Notice to be returned with response);
- ☒ [X] Form PCT/DO/EO/905 (371 Formalities Notice); and
- ☐ [ ] Other: \_\_\_\_\_
- ☐ [ ] Charge \_\_\_\_\_ to Deposit Account No. 07-1048.

The Director is hereby authorized to charge any fees under 37 C.F.R. §§ 1.16, 1.17, and 1.21 that may be required by this paper, and to credit any overpayment, to Deposit Account No. 07-1048 (Docket No. GC718-2-US). A duplicate of this paper is enclosed.

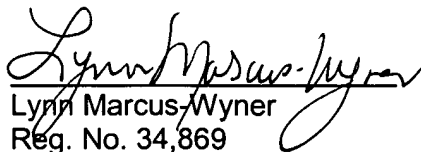
Respectfully submitted,

12/05/2005 ATRAN1 00000122 071048 10524234

02 FC:1617 130.00 DA

Dated: Nov. 29, 2005

Genencor International, Inc.  
925 Page Mill Road  
Palo Alto, CA 94304-1013  
Tel.: (650) 846-7620  
Fax: (650) 845-6504

  
Lynn Marcus Wyner  
Reg. No. 34,869



## UNITED STATES PATENT AND TRADEMARK OFFICE

UNITED STATES DEPARTMENT OF COMMERCE  
 United States Patent and Trademark Office  
 Address: COMMISSIONER FOR PATENTS  
 P.O. Box 1450  
 Alexandria, Virginia 22313-1450  
 www.uspto.gov

U.S. APPLICATION NUMBER NO. 10/524,234 TA	FIRST NAMED APPLICANT Beat O Blattmann AUG - 9 2005	ATTY. DOCKET NO. GC718-2-US
INTERNATIONAL APPLICATION NO. PCT/US03/25058		
LA. FILING DATE 08/11/2003	PRIORITY DATE 08/12/2002	

5100  
 GENENCOR INTERNATIONAL, INC.  
 ATTENTION: LEGAL DEPARTMENT  
 925 PAGE MILL ROAD  
 PALO ALTO, CA 94304

File: *GC 718-2-US*  
 Atty: *TA*  
 Due Date: *9-29-05*  
 Final Date: *1-28-2006*  
 Type: *MP*

CONFIRMATION NO. 8676  
 371 FORMALITIES LETTER  
 \*OC000000016633719\*

Date Mailed: 07/29/2005

### NOTIFICATION OF MISSING REQUIREMENTS UNDER 35 U.S.C. 371 IN THE UNITED STATES DESIGNATED/ELECTED OFFICE (DO/EO/US)

The following items have been submitted by the applicant or the IB to the United States Patent and Trademark Office as a Designated / Elected Office (37 CFR 1.495).

- Copy of the International Application filed on 02/09/2005
- Copy of the International Search Report filed on 02/09/2005
- Oath or Declaration filed on 02/09/2005
- U.S. Basic National Fees filed on 02/09/2005
- Priority Documents filed on 02/09/2005
- Specification filed on 02/09/2005
- Claims filed on 02/09/2005
- Abstracts filed on 02/09/2005
- Drawings filed on 02/09/2005

The following items **MUST** be furnished within the period set forth below in order to complete the requirements for acceptance under 35 U.S.C. 371:

- Oath or declaration of the inventors, in compliance with 37 CFR 1.497(a) and (b), identifying the application by the International application number and international filing date. The current oath or declaration does not comply with 37 CFR 1.497(a) and (b) in that it:
  - is not executed in accordance with either 37 CFR 1.66 or 37 CFR 1.68.
- \$130 Surcharge for providing the oath or declaration later than 30 months from the priority date (37 CFR 1.492(e)) is required.

#### SUMMARY OF FEES DUE:

Total additional fees required for this application is \$130 for a Large Entity:

- \$130 Late oath or declaration Surcharge.

**ALL OF THE ITEMS SET FORTH ABOVE MUST BE SUBMITTED WITHIN TWO (2) MONTHS FROM THE DATE OF THIS NOTICE OR BY 32 MONTHS FROM THE PRIORITY DATE FOR THE APPLICATION, WHICHEVER IS LATER. FAILURE TO PROPERLY RESPOND WILL RESULT IN ABANDONMENT.**

The time period set above may be extended by filing a petition and fee for extension of time under the provisions of 37 CFR 1.136(a).

Applicant is reminded that any communications to the United States Patent and Trademark Office must be mailed to the address given in the heading and include the U.S. application no. shown above (37 CFR 1.5)

*A copy of this notice **MUST** be returned with the response.*

KAREN M WILLIAMS

Telephone: (703) 308-9140 EXT 213

**PART 1 - ATTORNEY/APPLICANT COPY**

U.S. APPLICATION NUMBER NO.	INTERNATIONAL APPLICATION NO.	ATTY. DOCKET NO.
10/524,234	PCT/US03/25058	GC718-2-US

FORM PCT/DO/EO/905 (371 Formalities Notice)